EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(ZINK-STEVEN-M).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:45
L2	26	(BAIER-JOHN-JOSEPH).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:47
L3	0	(GRISSOM-CARMEN-D-JR).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:53
L4	46	(JOHNSTON-DAVID-A).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:53
L5	1	controller and template with (numeric$5 near2 reference$1) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:57
L6	29	optimized near2 data same tags and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:57
L7	7	optimized near2 data near3 packet same references and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:57
L8	726	aggrega$4 near2 data same references and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:58
L9	132	optimized near2 data near3 packet and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:58

L10	25040182	optimized near2 data near3 packet andn(@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/27 12:58
L11	132	optimized near2 data near3 packet and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:59
L12	2	plc and ((memory buffer) with (tags same references) with (add $4 insert$4)with (data entry)) and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:59
L13	145	((memory buffer) with (tags same references) with (add$4 insert$4)with (data entry)) and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:59
L14	13	((memory buffer) with (tags same references) same (add$4 insert$4) near2 (data entry)). ab. and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 12:59
L15	124	((memory buffer) with (tags same references) same (add$4 insert$4) near2 data) and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:00
L16	48	((memory buffer) with (tags same references) same data same remote$3) and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:00
L17	4	((memory buffer) with (tags same references) and remote). ab. and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:00
L18	10	((memory buffer) adj1 (tags same references)) and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:00
L19	14	(communicat$1 near3 (memory buffer) adj1 tags) and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:01
L20	5	(communicat$1 near3 (memory buffer) adj1 references) and (@ad<="20020306" @rlad="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:01

L21	6	(negotiat$4 with (memory buffer) adj1 references) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:01
L22	4	(exchang$4 same (memory buffer) adj1 references same updat$5) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:01
L23	14	(exchang$4 same (memory buffer) adj1 references).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:01
L24	6	(negotiat$4 with (memory buffer) adj1 references) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:02
L25	4	(exchang$4 same (memory buffer) adj1 references same updat$5) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:02
L26	14	(exchang$4 same (memory buffer) adj1 references).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:02
L27	145	(exchang$4 same (memory buffer) adj1 references) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:03
L28	62	((memory buffer) adj3 references same updat$4 near3 (data information)).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:03
L29	10	((memory buffer) adj3 pointer same network same updat$4 near3 data)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:03
L30	7	((memory buffer) adj3 references same network same updat$4 near3 data)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:07
L31	12	(memory adj references same network same updat$4)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:07

L32	78	(memory near3 references same over with network)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:08
L33	5	controller same remote$3 and industrial and (aggregat$4 integrat$)adj2 select$5 near3 (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:08
L34	16	controller same (aggregat$4 integrat$)adj2 select$5 near3 (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:09
L35	20	(queue) same (aggregat$4) same pointer$1 and optimiz$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:09
L36	58	(memory near3 references same updat$4 near2 data).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:10
L37	14	plc and (aggregat$4)with select $5 with (data command) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/27 13:10
S1	0	controller with template with (numeric near2 reference$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:56
S2	0	controller same template with (numeric near2 reference$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:56
S3	0	controller same template with (numeric$5 near2 reference$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S4	1	controller and template with (numeric$5 near2 reference$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S5	0	PLC same template with (numeric$5 near2 reference$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57

S6	0	PLC with (numeric$5 near2 reference$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S7	4635	(numeric$5 near2 reference$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:57
S8	7	(numeric$5 near2 reference$1) with template$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S9	0	(numeric$5 near2 reference$1) with (programm$4 near3 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:58
S10	0	(numeric$5 near2 reference$1) with (programm$4 near3 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 14:58
S11	18	(numeric$5 near2 reference$1) same (programm$4 near3 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:00
S12	90	(numeric$5 near2 reference$1) and (programm$4 near3 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:00
S13	1	((numeric$5 near2 reference$1) with select$4) and (programm$4 near3 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:01
S14	19	((numeric$5 with reference$1) with select$4) and (programm$4 near3 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:02
S15	20	((numeric$5 with (reference$1 pointer$1)) with select$4) and (programm$4 near3 controller $1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:03
S16	63	(numeric$5 with (reference$1 pointer$1) same (programm$4 near3 controller$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:03

S17	3	(numeric$5 with (reference$1 pointer$1) same (programm$4 near3 controller$1)).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:04
S18	0	(industrial and controller).ab. and (numeric$5 with (reference $1 pointer$1) same (programm $4 near3 controller$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:04
S19	6	(industrial and controller).ab. and (numeric$5 with (reference $1 pointer$1) and (programm$4 near3 controller$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:06
S20	8	(industrial and controller).ab. and (numeric$5 with (reference $1 pointer$1) and (display$ console$3 templat$4)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:07
S21	16	(numeric$5 with reference$1) with template$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S22	22173234	(numeric$5 with reference$1) with template$3 same controllersand @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S23	0	(numeric$5 with reference$1) with template$3 with controller $3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S24	0	(numeric$5 with reference$1) with template$3 same controller $3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:24
S25	2	(numeric$5 with reference$1) with template$3 and controller $3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:25
S26	167	(numeric$5) with template$3 and controller$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:25
S27	17	(numeric$5) with template$3 same controller$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:26

S28	1069342	(industrial and controller$3) and (numeric$5 index$3) with template$3 controller$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:27
S29	65	(industrial and controller$3) and (numeric$5 index$3) with template$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:27
S30	4	(industrial and controller$3).ab. and (numeric$5 index$3) with template$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:21
S31	0	(industrial and controller$3) same (numeric$5 index$3) with template$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:30
S32	38	(industrial and controller$3) same (numeric$5 index$3) with display$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:21
S33	16	((industrial and controller$3) PLC).ab. and ((numeric$4 index $3) with parameters) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/19 15:32
S34	2	("6128653").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/21 22:07
S35	2	("6829709").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:52
S36	2	("6892240").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:53
S37	2	("6128563").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:53
S38	2	("6128653").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 10:53

S39	2	("6104716").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:57
S40	2	("6892240").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 15:57
S41	2	("5438622").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:20
S42	2	("6182163").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:20
S43	2	("5802073").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:21
S44	2	("6751213").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:22
S45	2	("5638384").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:22
S46	2	("6209039").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:22
S47	2	("5983275").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:23
S48	2	("5130859").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:24
S49	4	("4125763").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:24

S50	4279	(industrial and controller$3).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:21
S51	1	(industrial and controller$3).ab. and (add$4 with aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:23
S52	0	(industrial and controller$3) with (add$4 with aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:23
S53	0	(industrial and controller$3) same (add$4 with aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:23
S54	2	(industrial and controller$3) same (more with aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:27
S55	452	(industrial and controller$3) and (more with aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:27
S56	3	(industrial and controller$3).ab. and (more with aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:28
S57	0	(industrial and controller$3).ab. and (add with aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:28
S58	0	(industrial and controller$3).ab. and (add$3 with aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:28
S59	1	(industrial and controller$3).ab. and (add$3 same aggregat$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:31
S60	3131179	(add$3 with aggregat$4 wiht component$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:32

S61	1993248	(additional aggregat$4 withcomponent$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:32
S62	258	(additional with aggregat$4 with component$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:32
S63	31	(additional with aggregat$4 with component$1).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:33
S64	1	(additional with aggregat$4 with component$1).ab. and controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:33
S65	5	(additional with aggregat$4 with component$1)same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:34
S66	51	(additional with aggregat$41) same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:34
S67	51	(additional with aggregat$4) same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:34
S68	0	(additional with aggregat$4) same controller same industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:34
S69	19	(additional with aggregat$4) same industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:37
S70	74	(additional with industrial with controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:37
S71	11	(additional with industrial with controller$1).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:42

S72	1	(additional with industrial with controller$1 with increas$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:43
S73	3	(additional near2 industrial near3 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:47
S74	21	(additional near4 industrial near4 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 10:50
S75	60	(additional near4 controller$1) same industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:26
S76	2	("6201996").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 12:27
S77	58666	(addition$3 with controller) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:49
S78	3271	(addition$3 with controller with devices) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:50
S79	509733	(addition$3 with controller with devices wit industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 12:50
S80	9	(addition$3 with controller with devices with industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:40
S81	110	(addition$3 with controller$1 with industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:40
S82	15	(addition$3 with controller$1 with industrial).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:43

S83	110	(addition$3 with controller$1 with industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/26 13:46
S84	2	(09/967724).APP.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:24
S85	2	("5845149").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:37
S86	2	("20030004585").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:27
S87	2	("20030028889").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 15:27
S88	2	("6894972").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/27 20:14
S89	2	("20030043274").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/28 05:01
S90	5	(comunicat$4 with (references)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:18
S91	28716	"709"/$.ccls. and (references) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:19
S92	79	"709"/$.ccls. and negotia$4 with (references) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:19
S93	0	"709"/$.ccls. and (negotia$4 with (references)).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20

S94	0	"709"/$.ccls. and negotia$4 with (references) and industrial with controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20
S95	24543886	"709"/$.ccls. and negotia$4 with (references) and PLCand @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20
S96	0	"709"/$.ccls. and negotia$4 with (references) and PLC and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20
S97	1	negotia$4 with (references) and PLC and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:20
S98	0	negotia$4 with (references) and industrial near4 controller$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:21
S99	1438	(references) and industrial near4 controller$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:21
S100	157	(references) same industrial near4 controller$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:22
S101	0	(references) with negtiat$5 and aggregat$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:23
S102	0	(references) with negtiat$5 same packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:23
S103	3	(references) with negotiat$5 same aggregat$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:23
S104	269	negotiat$5 and aggregat$4 with packet$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:27

S105	43	negotiat$5 same aggregat$4 with packet$1 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:27
S106	1	negotiat$5 same aggregat$4 with packet$1 and PLC and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:28
S107	27	negotiat$5 same aggregat$4 with packet$1 and industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/15 08:28
S108	1	("20030115340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 15:03
S109	1	("6047331").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 15:04
S110	1	("20030115340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 15:27
S111	21290	(optimiz$4 with (object$4 packet $1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:26
S112	53	(optimiz$4 with (object$4 packet $1)) and tags with responses and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:26
S113	0	(optimiz$4 with (object$4 packet $1)).ab. and tags with responses and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:28
S114	0	(optimiz$4 with (object$4 packet $1)).ab. and tags with (responses reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:28
S115	6	(optimiz$4 with (object$4 packet $1)).ab. and tags same (responses reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:28
S116	8	(optimiz$4 with (object$4 packet $1))same tags same (responses reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:37
S117	9	(optimiz$4 with (object$4 packet $1))same (tags preferences) same (responses reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:39

S118	3	(optimiz$4 with (object$4 packet $1))same (pointer$1) same (responses reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:41
S119	215	(optimiz$4 with (object$4 packet $1))and (pointer$1) same (responses reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:46
S120	23	(optimiz$4 with (object$4 packet $1)).ab. and (pointer$1) same (responses reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 15:46
S121	8487	(pointer$1) same (message$1 reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:32
S122	4837	(pointer$1) with (message$1 reply$4) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:32
S123	19	(pointer$1) with (message$1 reply$4) and optimi$4 near2 packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:32
S124	98	(pointer$1) with (message$1 reply$4) and optimi$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:54
S125	0	(pointer$1) with (message$1 reply$4) same optimi$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:55
S126	0	(pointer$1) with (message$1 reply$4) with aggregat$4 and optimi$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:55
S127	0	(pointer$1) with (message$1 reply$4) same aggregat$4 and optimi$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:55
S128	28	(pointer$1) with (message$1 reply$4) and aggregat$4 and optimi$4 with packets and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/13 16:55

S129	53015	(indicat$4 near3 address$3) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:22
S130	3362	(indicat$4 near3 address$3) same updat$4 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:23
S131	399	((indicat$4 near3 address$3) same updat$4 near2 data) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:23
S132	47	((indicat$4 near3 address$3) same updat$4 near2 data).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:23
S133	25	((indicat$4 near3 address$3 with (database memory buffer storage)) same updat$4 near2 data).ab. and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/14 08:25
S134	2	("20020073211").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:28
S135	2	("6381617").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:28
S136	2	("5958064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:28
S137	2	("5991750").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:28
S138	2	("6341285").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:29

S139	2	("20020087912").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 15:29
S140	4	(("20020128946") or ("20020040304")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 16:28
S141	2	("6310941").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/05/16 16:28
S142	18	(numeric$5 near2 reference$1) same (programm$4 near3 controller$1) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
S143	0	S142 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
S144	0	S142 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
S145	18	(numeric$5 with reference$1) with template$3 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
S146	0	S145 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:10
S147	677	"l18" and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:11
S148	9	(addition$3 with controller with devices with industrial) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:12

S149	2	S148 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:12
S150	5	(additional with aggregat$4 with component$1)same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:12
S151	2	S150 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
S152	52	(additional with aggregat$41) same controller and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
S153	18	S152 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
S154	20	(additional with aggregat$4) same industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
S155	10	S154 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:13
S156	62	(numeric$5 with (reference$1 pointer$1) same (programm$4 near3 controller$1)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
S157	4	S156 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
S158	14	((industrial and controller$3) PLC).ab. and ((numeric$4 index $3) with parameters) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
S159	14	S158 and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14

S160	1	S159 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:14
S161	27	negotiat$5 same aggregat$4 with packet$1 and industrial and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:15
S162	0	S161 and @rlad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:15
S163	7	zink-steven-M.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:16
S164	12	baier-john-joseph.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:17
S170	39	Johnston-david-a.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/05/19 09:18
S171	1	("20010052089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/19 12:37
S172	12309	(aggregat$ with (data packet)) and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:23
S173	13	(aggregat$ with (data packet)) same (buffer memory) same address$1 same length and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:24
S174	24	(aggregat$ adj3 (buffer memory)) same address$1 same length and @ad<="20020306"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/29 17:36
S175	4432	(array same aggregat$4) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/09 12:35
S176	474	(array same aggregat$4 same length) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2008/11/09 12:36

S177	6	(array same aggregat$4 same length same pointer) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 12:36
S178	0	(array near2 aggregat$4 same lengt) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:46
S179	6486730	(array near2 aggregat$4 same length) and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:46
S180	6486729	(array near2 aggregat$4 with length) and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:47
S181	6486725	(array near2 aggregat$4 with length).ab. and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:47
S182	7122023	(array near$2 aggregat$4 with length).ab. and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:47
S183	6486727	(agregat$4 with "length").ab. and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:48
S184	6487694	(aggregat$4 with "length").ab. and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:49
S185	6486874	(aggregat$4 with controller).ab. and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:49
S186	61	(aggregat$4 near3 array).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:49
S187	0	(aggregat$4 near3 array same length).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:50

S188	15	(aggregat$4 near3 array).ab. and length and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:50
S189	20	(aggregat$4 near3 array)same length and ((@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 15:59
S190	2	(aggregat$4 near3 array)same length same transmit$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:00
S191	14	(aggregat$4 near3 array)same transmit$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 16:01
S192	156	(aggregat$4 same array same buffer) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:51
S193	32	industrial and (aggregat$4 same array same buffer) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:51
S194	3	plc and (aggregat$4 same array same buffer) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:54
S195	59	plc and (aggregat$4 same array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:55
S196	0	plc same (aggregat$4 same array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:55
S197	0	plc and (aggregat$4 same array same items) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:55
S198	0	plc and (aggregat$4 same buffer $4 same items) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:55

S199	232	plc and (aggregat$4 same buffer $4) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:55
S200	4	plc same(aggregat$4 same buffer$4) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:56
S201	776	(aggregat$4 same buffer$4 same types) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:57
S202	36	(aggregat$4 same buffer$4 same types).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:57
S203	65	(aggregat$4 near3 buffer$4). ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:57
S204	3	(aggregat$4 near3 buffer$4 and transmitt$4).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:58
S205	42	(aggregat$4 near3 buffer$4 same transmitt$4) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 18:59
S206	4	(aggregat$4 near3 buffer$4 same pointers same length) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:03
S207	5	(aggregat$4 with buffer$4 same pointers same length) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:10
S208	32	(aggregat$4 same pointers same length) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:11
S209	12139	(aggregat$4 same length) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:39

S210	127	(aggregat$4 same length near5 array) and ((@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:40
S211	3	(aggregat$4 same length near5 array).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:40
S212	8	(aggregat$4 near4 data same length near5 array)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:40
S213	127	(aggregat$4 same length near5 array)and ((@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:44
S214	6	(aggregat$4 same length near5 array) same transmi$5 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 19:45
S215	261	(aggregat$4 same length same address) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 20:03
S216	8	(aggregat$4 same length same address).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 20:03
S217	97	(aggregat$4 same length same address)same (memory buffer array) and ((@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 20:05
S218	19	(aggregat$4 same length same address)same (memory buffer array) same transmit$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/09 20:05
S219	1	("20020120727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 07:25
S220	1	("6894972").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/10 07:26
S221	1	("20020057446").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/12 06:36
S222	1	("20030110299").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/12 06:37
S223	1	("6060993").PN.	USPAT; USOCR	OR	OFF	2008/11/12 14:04

S224	0	(60/074064).APP.	USPAT; USOCR	OR	OFF	2008/11/17 15:08
S225	1	("6636620").PN.	USPAT; USOCR	OR	OFF	2008/11/17 15:09
S226	1	("6978396").PN.	USPAT; USOCR	OR	OFF	2008/11/17 15:12
S227	15124	(reference$1) same (aggrega$4) and ((@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:11
S228	324	(reference$1) same (aggrega$4) and PLC and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:11
S229	30	(reference$1) same (aggrega$4) same group and PLC and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:12
S230	32078	(controller PLC) same handle$4 and ((@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:13
S231	3145	(controller PLC) same handle$4 same point$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:14
S232	53	(controller PLC) same handle$4 same point$4 same aggregat$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:14
S233	0	(controller PLC) same handle$4 near2 reference$4 same aggregat$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:17
S234	1	(controller PLC) and handle$4 near2 reference$4 same aggregat$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:17
S235	1072	(controller PLC) and handle$4 near2 reference$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:19
S236	102	(controller PLC) same handle$4 near2 reference$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:19

S237	2	(controller PLC) same handle$4 near2 reference$4 same group and ((@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:19
S238	0	(PLC) same handle$4 near2 reference$4 same group and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:20
S239	2	(PLC) same handle$4 with reference$4 same group and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:20
S240	2	(PLC) same handle$4 with reference$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:21
S241	21	(PLC) same handle$4 with (reference$4 information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:21
S242	8	(PLC) same handle$4 near3 (reference$4 information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:21
S243	21	(PLC) same handle$4 near3 (reference$4 information pointer parameters) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:26
S244	164	(aggregat$4 same handle$4 near3 (reference$4 information pointer parameters)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:50
S245	2	(aggregat$4 same handle$4 near3 (reference$4 information pointer parameters)) .ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:50
S246	39	(aggregat$4 same handle$4 near3 (reference$4 information pointer parameters)) and controller same logic and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:51
S247	1159417	(aggregat$4 same handle$4 with (reference$4 information pointer parameters)) controller and ((@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:54

S248	39	(aggregat$4 same handle$4 with (reference$4 information pointer parameters)) same controller and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:54
S249	91	(aggregat$4 same handle$4 with (reference$4 information pointer parameters)) same memory and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 15:58
S250	4	(aggregat$4 same handle$4 with (reference$4 information pointer parameters)) same categor$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:01
S251	1	(aggregat$4 same handle$4 with (tag)) same categor$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:05
S252	0	program$4 near4 controller and (aggregat$4 same handle$4 with (tag)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:07
S253	0	program$4 with controller and (aggregat$4 same handle$4 with (tag)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:07
S254	20	program$4 with controller and (aggregat$4 with (tag)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:08
S255	228	optimiz$4 and (aggregat$4 with (tag)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:09
S256	102	optimiz$4 and controller and (aggregat$4 with (tag)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:10
S257	2	optimiz$4 and controller and (aggregat$4 with (tag) same parameters) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:10

S258	0	optimiz$4 same(aggregat$4 with (tag) same parameters) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:11
S259	4	optimiz$4 same (aggregat$4 with (tag)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:11
S260	578	(aggregat$4 with (tag)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:12
S261	179	(aggregat$4 with (tag)) and controllers and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:12
S262	3	(aggregat$4 with (tag) same length) and controllers and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:12
S263	1598	(aggregat$4 same length) and controllers and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:13
S264	103	(aggregat$4 same length) same controllers and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:13
S265	275	(aggregat$4 same length) same memory and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:17
S266	0	(program and controller).ab. and (aggregat$4 same length) same memory and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:17
S267	34	(program and controller).ab. and (aggregat$4) same memory and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:17
S268	24918004	(program and controller).ab. and (aggregat$4) same pointer \ and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:18

S269	2	(program and controller).ab. and (aggregat$4) same pointer $1 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:18
S270	2	(program and controller) same (aggregat$4) same pointer$1 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:22
S271	2	(program same controller) same (aggregat$4) same pointer$1 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:22
S272	57	(queue) same (aggregat$4) same pointer$1 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:24
S273	20	(queue) same (aggregat$4) same pointer$1 and optimiz$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:24
S274	0	PLC and (queue) same (aggregat $4) same pointer$1 and optimiz $4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:25
S275	0	controller same program$4 and (queue) same (aggregat$4) same pointer$1 and optimiz$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:25
S276	7	controller same (queue) same (aggregat$4) same pointer$1 and optimiz$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:25
S277	12	controller same (aggregat$4) same pointer$1 and optimiz$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:26
S278	0	industrial same controller same (aggregat$4) same pointer$1 and optimiz$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:30
S279	3	industrial same controller same pointer$1 and optimiz$4 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:30

S280	1	industrial same controller same pointer$1 same arrays and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:34
S281	11	industrial same controller and (integrat$4 group) same pointer $1 same arrays and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/09 16:35
S282	2	(("6201996") or ("6480489")).PN.	USPAT; USOCR	OR	OFF	2009/07/02 15:46
S283	3	(("6201996") or ("6480489") or ("6321234")).PN.	USPAT; USOCR	OR	OFF	2009/07/02 15:47
S284	4	(("6201996") or ("6480489") or ("6321234") or ("20050144601")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/02 15:48
S285	5	(("6201996") or ("6480489") or ("6321234") or ("20050144601") or ("3969723")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/02 15:48
S286	3588875	(aggregation component) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 17:59
S287	811	(aggregation near2 component) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:00
S288	174	(aggregation near2 component) and controller and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:00
S289	3	(aggregation near2 component) and controller with industrial and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:00
S290	154	(aggregation near2 component) and industrial and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:03
S291	2	(aggregation near2 component) same industrial and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:03
S292	0	(aggregation near2 component) same PLC and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:04

S293	0	(aggregation with component) same PLC and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:04
S294	102	(aggregation with component) and PLC and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:04
S295	7	(aggregation adj2 component) and PLC and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:04
S296	636	industrial with controller and PLC and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:13
S297	28	industrial with controller and PLC and aggregat$3 and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:14
S298	3555917	industrial with controller and PLC and aggregat$3 near$4 array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:42
S299	3555882	industrial with controller same PLC and aggregat$3 near$4 array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:49
S300	0	industrial with controller same PLC and aggregat$3 near4 array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:49
S301	0	industrial with controller and PLC and aggregat$3 near4 array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:50
S302	12265	industrial with controller aggregat$3 near4 array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:50
S303	0	industrial with controller and aggregat$3 near4 array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:50

S304	6	plc and aggregat$3 near4 array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:50
S305	16	plc and aggregat$3 with array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:51
S306	0	industrial with controller and aggregat$3 with array and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:54
S307	0	industrial with controller and aggregat$3 with buffer and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:54
S308	0	industrial with controller and aggregat$3 same (buffer array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:54
S309	416	industrial with controller and select$4 same (buffer array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:55
S310	217	industrial with controller and select$4 same (array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:55
S311	14	(industrial with controller).ab. and select$4 same (array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:55
S312	109	(industrial with controller)same (array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 18:59
S313	1	(industrial with controller)same set near4 (array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 19:10
S314	2	(industrial with controller)same set with (array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 19:11

S315	3	(industrial with controller)same set same (array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 19:11
S316	81	(PLC)same set same (array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 19:12
S317	24	(PLC)same set with (array) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 19:12
S318	104	(PLC)same set with (commands) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 22:31
S319	96391	(PLC).ab. set with (commands) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 22:33
S320	59	(PLC).ab. and set with (commands) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 22:33
S321	0	(aggregat$4 integrat$) near3 selecte near3 data and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:09
S322	201	(aggregat$4 integrat$) near3 select near3 data and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:09
S323	1120	(aggregat$4 integrat$) near3 select$5 near3 data and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:09
S324	6	PLC and (aggregat$4 integrat$) near3 select$5 near3 data and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:10
S325	3	PLC and (aggregat$4 integrat$) adj2 select$5 near3 (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:14

S326	16	controller same (aggregat$4 integrat$)adj2 select$5 near3 (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:17
S327	7	controller same industrial and (aggregat$4 integrat$)adj2 select$5 near3 (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:19
S328	12	controller same remote$3 and (aggregat$4 integrat$)adj2 select$5 near3 (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:21
S329	5	controller same remote$3 and industrial and (aggregat$4 integrat$)adj2 select$5 near3 (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:22
S330	78	controller same industrial and (aggregat$4 integrat$)with select $5 with (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:23
S331	3	controller same industrial same (aggregat$4 integrat$)with select $5 with (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:24
S332	8	plc same (aggregat$4 integrat$) with select$5 with (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:28
S333	24	plc and (aggregat$4)with select $5 with (data command information) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:32
S334	12	plc and (aggregat$4)with select $5 with (data command) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/03 07:34
S335	1	("6,480489").PN.	USPAT; USOCR	OR	OFF	2009/07/05 06:28
S336	6807384	(notic$4 same memory same references)and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:45

S337	6807001	(notic$4 same memory same references same updat$4 near2 data)and ((@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:45
S338	6807468	(memory with references same updat$4 near2 data)and (@ad<="20020306" @rlad<="20020306")j	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:45
S339	745	(memory with references same updat$4 near2 data)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:46
S340	317	(memory near3 references same updat$4 near2 data)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:46
S341	58	(memory near3 references same updat$4 near2 data).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:46
S342	4	(memory near3 references same updat$4 near2 data and host). ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:52
S343	0	(memory near3 references same updat$4 near2 data same network).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:58
S344	1	(memory near3 references same updat$4 near2 data and network).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 06:59
S345	17	(memory near3 references same sent and network).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:00
S346	3	(memory near3 references with sent with over with network)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:01
S347	78	(memory near3 references same over with network)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:13

S348	2	(memory near3 references same over with network same updat $4)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:13
S349	12	(memory adj references same network same updat$4)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:15
S350	5	(memory adj references same network same updat$4 near3 data)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:18
S351	7	((memory buffer) adj3 references same network same updat$4 near3 data)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:19
S352	10	((memory buffer) adj3 pointer same network same updat$4 near3 data)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:38
S353	261	((memory buffer) adj3 references same updat$4 near3 data)and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:45
S354	62	((memory buffer) adj3 references same updat$4 near3 (data information)).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 07:46
S355	0	(exchang$4 with (memory buffer) adj3 references same updat$4 near3 (data information)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:24
S356	2	(exchang$4 same (memory buffer) adj3 references same updat$4 near3 (data information)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:24
S357	142	(exchang$4 same (memory buffer) adj1 references) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:25
S358	14	(exchang$4 same (memory buffer) adj1 references).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:26

S359	0	(exchang$4 same (memory buffer) adj1 references same synchron$6) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:27
S360	4	(exchang$4 same (memory buffer) adj1 references same updat$5) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:27
S361	0	(negotiat$4 with (memory buffer) adj1 references same updat$5) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:29
S362	6	(negotiat$4 with (memory buffer) adj1 references) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:29
S363	325	(suppl$4 with (memory buffer) adj1 references) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:30
S364	0	(provide$1 with (memory buffer) adj1 references) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:31
S365	5	(communicat$1 near3 (memory buffer) adj1 references) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:31
S366	14	(communicat$1 near3 (memory buffer) adj1 tags) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 08:50
S367	10855	((memory buffer) adj1 (tags references)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 10:49
S368	1598	((memory buffer) adj1 (tags references)).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 10:49
S369	0	((memory buffer) adj1 (tags with references)).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 10:50

S370	1717	((memory buffer) adj1 (tags sam references)).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 10:50
S371	1	((memory buffer) adj1 (tags same references)).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 10:50
S372	10	((memory buffer) adj1 (tags same references)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 10:54
S373	1216	((memory buffer) with (tags same references)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 10:55
S374	4	((memory buffer) with (tags same references) and remote). ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 10:55
S375	775	((memory buffer) with (tags same references) same data) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:03
S376	47	((memory buffer) with (tags same references) same data same remote$3) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:04
S377	0	((memory buffer) with (tags same references) same (add$4 insert$4) near2 data same remote$3) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:06
S378	124	((memory buffer) with (tags same references) same (add$4 insert$4) near2 data) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:07
S379	137	((memory buffer) with (tags same references) same (add$4 insert$4) near2 (data entry)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:08
S380	13	((memory buffer) with (tags same references) same (add$4 insert$4) near2 (data entry)). ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:09

S381	25	((memory buffer) with (tags same references) same (add$4 insert$4)with (data entry)).ab. and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:12
S382	144	((memory buffer) with (tags same references) with (add$4 insert$4)with (data entry)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:15
S383	2	plc and ((memory buffer) with (tags same references) with (add $4 insert$4)with (data entry)) and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 11:15
S384	1	("6,201,996").PN.	USPAT; USOCR	OR	OFF	2009/07/05 12:20
S385	1	("6,201,996").PN.	USPAT; USOCR	OR	OFF	2009/07/05 16:42
S386	77	optimized near2 data near3 packet	USPAT	OR	OFF	2009/07/05 17:14
S387	132	optimized near2 data near3 packet and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:15
S388	0	optimized near2 data near3 packet same tags and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:15
S389	0	optimized near2 data near3 packet same referenes and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:15
S390	0	optimiz$3 near2 data near3 packet same referenes and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:15
S391	0	optimiz$3 near2 data same referenes and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:16
S392	0	aggrega$4 near2 data same referenes and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:16
S393	703	aggrega$4 near2 data same references and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:16

S394	7	optimized near2 data near3 packet same references and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:16
S395	0	optimized near2 data near3 packet same tags and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:17
S396	29	optimized near2 data same tags and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:18
S397	186501	plc optimized near2 data same tags and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:21
S398	0	plc and optimized near2 data same tags and (@ad<="20020306" @rlad<="20020306")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 17:21
S399	1	("4,908,746").PN.	USPAT; USOCR	OR	OFF	2009/07/05 17:28
S400	1	("6,611,739").PN.	USPAT; USOCR	OR	OFF	2009/07/05 20:35

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